

ATF Dexron-II

PRODUCT DESCRIPTION

Multipurpose ATF fluid, specially designed for hydromechanic automatic transmissions. The product is manufactured using specially treated Group III base stocks with high viscosity index and an additive package, which provides protection against wear and optimal friction performance for smooth gear shifts.

Increased stability to physical deterioration and outstanding stability to oxidation allow the retention of initial performance in extended service intervals.

APPLICATION

- The product is designed for many types of hydraulic automatic transmissions by General Motors, Ford Motor Company and many other OEMs before 1998, installed in passenger cars, commercial vehicles and buses with the requirements of GM DEXRON II, Ford MERCON compliant fluids.
- The product may be applied in hydraulic drives and power steering systems.

CUSTOMER BENEFITS

- Due to its balanced characteristics TOTACHI ATF Dex-II provides smooth and noiseless gear shifts.
- The additive combination allows minimizing wear and provides the required friction rate transferring torque and guarantees sufficient antifoaming performance of transmission fluid.
- The retention of low temperature flow rate and oil film strength in high operating temperatures extends transmission system service life.
- TOTACHI ATF Dex-II maintains system cleanliness, it effectively protects against varnish, soot and low temperature deposits, as well as it provides outstanding protection of oil coolers of automatic transmissions.

MEETS SPECIFICATIONS AND REQUIREMENTS OF:

- General Motors DEXRON®- II spec. ¹;
- Ford MERCON® ².

¹For General Motors transmissions of 2006 and later a DEXRON®-III or DEXRON®-VI type ATFs are typically required.

² For Ford transmissions after 1996 a MERCON® V type ATF may be required.

Before using this product make sure, it is consistent with OEM's recommendations for the equipment operating conditions and customer's maintenance practices.

TYPICAL TEST DATA

CHARACTERISTICS	UNITS	VALUES	ASTM
Kinematic viscosity at:			
40 °C	cSt	43,55	ASTM 445
100 °C	cSt	8,008	ASTM 445
Flash point	°C	224	ASTM D92
Pour point	°C	-42	ASTM D97
Density at 30 °C	Kg/l	0,8500	ASTM D4052
Viscosity index		158	ASTM D2270
Color		Red	ASTM D1500

STORAGE AND HANDLING GUIDELINES

- Avoid exposing products to direct sunlight.
- Cans, packed in cardboard boxes, must be stored in dry places. Avoid exposing products to moisture.
- It is highly recommended to store drums indoors on pallets and racks.
- If stored outdoors drums should be placed sidewise to avoid accumulation of moisture.

HEALTH, SAFETY AND ENVIRONMENT PROTECTION

Information on health, safety and environment protection is described in the product Safety Data Sheet (SDS). The SDS file contains details on potential

hazards, precautions and first aid measures, as well as information on environmental impact and disposal of used products.

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